



RE: Underground Storage Tank Removal - Li Tungsten

Erin Reilley to: Ashley Wiedemer

Cc: Kelly Morris

06/16/2011 12:26 PM

Hi Ashley,

Thanks for getting back to me.

-The maps from the RAR do seem to indicate that the area with the tank was excavated- but I am not sure to what depth. The RAR discusses the volume of soil removed, but not the excavation depth. Based on the appearance of the soil, it would appear that the area around the tank was not excavated and backfilled past a very shallow depth. If the OSC has feedback on that it would be helpful.

- The workers are following safety protocols, but are trying to determine if they should increase their precautions to prevent exposure to unanticipated contaminants.

- The tank was emptied of what appeared to be #2 fuel oil, and rainwater, last year by an oil recovery service; However when Tyree arrived, they found a thick black substance in the bottom of the tank (possibly too heavy for the previous vacuum truck to suck up) , which did cause some apparent soil staining below the tank. Tyree is not sure what the liquid is, but right now we are operating under the assumption that it is a composite sludge of largely petroleum-based ingredients. However- the other staining is throughout the soil around and above the tank, and it is multiple colors.

I hope this info is helpful- we appreciate your feedback.

Thanks again,

Erin

From: Wiedemer.Ashley@epamail.epa.gov [

mailto:Wiedemer.Ashley@epamail.epa.gov]

Sent: Thursday, June 16, 2011 11:40 AM

To: Erin Reilley

Subject: Underground Storage Tank Removal - Li Tungsten

Erin,

I have not heard back from the On-Scene coordinator that worked on Li Tungsten during the removal phases to get his understanding of what work EPA conducted in the area south of the Benbow Building. I have reviewed the Final Status Survey Report and the RAR. According to the figure of the areas excavated for metals and PCB's, the whole south wall of the Benbow building looks to be included. The Final Status Survey

Report also discusses some radiological hits that occurred in that same area. I believe you had mentioned previously that you had a copy of that report. Discussions on radiological findings in that area begin on page 20. There is also a grid type figure (Figure 2-6) with a corresponding table (Table 5-18) that shows metals FRASS information. In previous e-mails it seemed to be determined that the tank was used for fuel oil. I am not sure if a leakage of that would cause such colors in the surrounding soils. Was the tank empty? You had also mentioned concern for the safety of the workers. All are aware that this is a Superfund Site in which some contamination was left. Therefore, I do hope that proper health and safety procedures are being followed. I hope some of this helps. I wanted to try and respond quickly, but if I hear back from the OSC I will contact you. If you need anything else please feel free to call.

Ashley Wiedemer

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